Elections to EACVI Board and Sections 2016-2018

Application for the position: Nucleus Member Nuclear Cardiology & Cardiac CT

1. Your Identity

Title: Dr

Family Name(s): Anagnostopoulos

First Name(s): Constantinos

Birth Date: 6 Oct 1960

Institute/Organisation: BIOMEDICAL RESEARCH FOUNDATION ACADEMY OF ATHENS

Department: PET-CT Department & Preclinical imaging Unit

Experimental Surgery, Clinical & Translational Research Centre

Address:

BIOMEDICAL RESEARCH FOUNDATION
ACADEMY OF ATHENS
4 Soranou Ephessiou St.

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City: Athens

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2. General Curriculum Vitae (300 words max)

Constantinos Anagnostopoulos is a Nuclear Medicine Physician, Research Director at the Experimental Surgery, Clinical and Translational Research Center of the BRFAA. He leads the PET/CT department and the pre-clinical imaging unit of BRFAA and is in charge of the only cardiovascular PET/CT research programme in Greece. He previously held posts as Head of Nuclear Medicine-PET/CT Department and Senior Lecturer at the Barts & The London School of Medicine, and Consultant in Nuclear Medicine at the Royal Brompton hospital, London, UK. He has been Chair of the Guideline Committee for radionuclide MPI in the UK and member of Nuclear Cardiology EANM/ESC Guideline Committees both for MPI and for radionuclide imaging of cardiac function.

He is principle investigator or co-investigator in a number of studies as well as *co-applicant* in the FP-7 funded EVINCI, the PmedGR (http://www.precisionmedicine.gr) one of the eight Biomedical Research Infrastructures included in Greece's National Roadmap and the Infrafrontier-GR programme (http://www.infrafrontier.gr), the Greek Research Infrastructure for phenotyping and archiving of model mammalian genomes. The entities on which the research focuses are those of atherosclerosis, CAD, calcific aortic valve disease and heart failure imaging. Dr Anagnostopoulos has over 70 peer reviewed articles with a total citation of 2324.

He has been an organiser or co-organiser of a number of nuclear cardiology events and has strong teaching and training experience at national and international level including participation as a faculty member of the ESC sponsored teaching course in Nuclear Cardiology. He is editor of the book "Non-invasive Imaging of myocardial Ischaemia" (Springer Verlag) and author or co-author of 10 book chapters related to Cardiovascular Radionuclide Imaging. He has been Guest Editor of the HEART and he is member of editorial board of leading specialty journals. As a recognition of exceptional contribution to the fields of Cardiology, Imaging and Medicine respectively, Dr Anagnostopoulos has been awarded the Fellowship of the European Society of Cardiology (2000), the Fellowship of the Royal College of Radiologists (FRCR) in 2003 and the Fellowship of the Royal College of Physicians, London (FRCP) in 2006.

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3. Previous experience(s) in the EACVI or ESC or your National Bodies?

Constantinos Anagnostopoulos has been a President of the British Society of Nuclear Cardiology (BNCS) from 2002 to 2004, Council member both of the British Cardiovascular Society (BCS) and British Nuclear Medicine Society(BNMS) from 2002 to 2004 and also of the European Society of Cardiology (ESC) working group in Nuclear Cardiology and Cardiac CT (2002-2010).

4. Are you a Board or Nucleus Member of another scientific organisation? If Yes, please specify

No.

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5. Publications (please list 10 max)

1) **Anagnostopoulos C**, Gunning MG, Pennell DJ, Laney R, Underwood SR. Regional Myocardial Motion and Thickening Assessed by ECG-Gated 99mTc-MIBI Emission Tomography and by Magnetic Resonance Imaging. Eur J Nucl Med. 23, (1996), 909-916.
2) Gunning MG, **Anagnostopoulos C**, Knight CJ et al. Identification of hibernating myocardium: A comparison of Tl-201, Tc-99m-Tetrofosmin and dobutamine cine magnetic resonance imaging. Circulation. 98, (1998), 1869-1874.
3) Hornung T, **Anagnostopoulos C**, Bharadwaj P, Kilner PJ, Davlouros P, Pennell DJ, Underwood SR, Gatzoulis M. Assessment of Systemic Right Ventricular Function: A Comparison of Equilibrium Radionuclide Ventriculography with Magnetic Resonance Imaging. Amer J Cardiol. 92, (2003), 640-3.
4) Y Loong and **C. Anagnostopoulos**. The Diagnosis of Coronary Artery Disease By Radionuclide Myocardial Perfusion Imaging. A meta-analysis. HEART Suppl V. 90, (2004), V2-9.
5) **C Anagnostopoulos**, A Almonacid, Georges El Fakhri et al. Quantitative Relationship Between Coronary Vasodilator Reserve Assessed by Rubidium-82 PET Imaging and Coronary Artery Stenosis Severity. Eur J Nucl Med Mol Imaging 2008;35(9):1593-601.
6) E Reyes, J Stirrup, M Roughton; S D'Souza, S Richard Underwood and **C Anagnostopoulos**. Attenuation of adenosine-induced myocardial perfusion heterogeneity by atenolol and other cardioselective & beta-adrenoceptor blockers: A crossover myocardial perfusion imaging study. J Nucl Med 2010 ;51(7):1036-43.
7) **Anagnostopoulos C**, Georgakopoulos A, Pianou N and Nekolla SG. Assessment of Myocardial Perfusion and Viability by Positron Emission Tomography. Int J Cardiol 2013; 167(5):1737-49.
8) Verberne HJ, Acampa W, **Anagnostopoulos C**, Ballinger J, Bengel F, De Bondt P, Buechel RR, Cuocolo A, van Eck-Smit BL, Flotats A, Hacker M, Hindorf C, Kaufmann PA, Lindner O, Ljungberg M, Lonsdale M, Manrique A, Minarik D, Scholte AJ, Slart RH, Trägårdh E, de Wit TC, Hesse B. European Association of Nuclear Medicine (EANM). EANM procedural guidelines for radionuclide myocardial perfusion imaging with SPECT and SPECT/CT: 2015 revision. **Eur J Nucl Med Mol Imaging.** 2015 Nov;42(12):1929-40. doi: 10.1007/s00259-015-3139-x. Epub 2015 Aug 21.
9) Neglia D, Rovai D, Caselli C, Pietila M, Teresinska A, Aguadé-Bruix S, Pizzi MN, Todiere G, Gimelli A, Schroeder S, Drosch T, Poddighe R, Casolo G, **Anagnostopoulos C**, Pugliese F, Rouzet F, Le Guludec D, Cappelli F, Valente S, Gensini GF, Zawaideh C, Capitanio S, Sambuceti G, Marsico F, Perrone Filardi P, Fernández-Golfín C, Rincón LM, Graner FP, de Graaf MA, Fiechter M, Stehli J, Gaemperli O, Reyes E, Nkomo S, Mäki M, Lorenzoni V, Turchetti G, Carpeggiani C, Marinelli M, Puzzuoli S, Mangione M, Marcheschi P, Mariani F, Giannessi D, Nekolla S, Lombardi M, Sicari R, Scholte AJ, Zamorano JL, Kaufmann PA, Underwood SR,

Knuuti J; EVINCI Study Investigators. Detection of significant coronary artery disease by noninvasive anatomical and functional imaging. **Circ Cardiovasc Imaging.** 2015 Mar;8(3). pii: e002179. doi:10.1161/CIRCIMAGING.114.002179.

10) Pianou NK, Georgakopoulos A, Apeithi E, Kloudas S, Zagklavira P, Pefanis A, **Anagnostopoulos CD.** A case of paravalvular abscess due to Pseudomonas aeruginosa assessed by 18Fluoro-2-deoxyglucose positron emission tomography/computed tomography. **Int J Cardiol**. 2016 Jul 15;215:463-5

6. Received Hirsch Index : Year / Index

Hirsch Index=22, September 2016

7. Received Impact Factor(s) : Year / IF

Total impact factor 300.775, September 2016

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8. Why are you interested in joining the EACVI Board (150 words max)?

My motivation to become a member of the EACVI Section is to promote excellence in clinical practice as well as in research and education. I have demonstrated a long standing commitment to these activities and I believe that, if I was elected, my contribution to EACVI will be highly beneficial to it. My current work place "BIOMEDICAL RESEARCH FOUNDATION, ACADEMY OF ATHENS" (BRFAA) is one of the few places in Europe that beyond specialized clinical services, which currently offers, it has a strong record on basic sciences, clinical and translational research activities, as well as in teaching and training, and all its faculty members have strong international partnering activity with other European centres through European funded projects.

Being a senior faculty member of BRFAA, I have been able to enhance my skills and knowledge in Nuclear Cardiology that I have previously acquired working in senior clinical and academic posts in leading UK centres and to build up further my strong record in education and also to maintain my research collaboration with a number of international centres. I believe that these activities along with my past experience as a nucleus member of nuclear cardiology and cardiac CT, BNCS chair and councilor of BCS and BNMS serve as an excellent background for the EACVI Section post to which I apply.